

Attorney Docket No. B0335-US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Holmes et al)
 Serial No.: 10/783,831) Examiner: N/A
 Filed: 2/20/2004) Group Art Unit: 3762
 For: Apparatus and Methods for Separating a)
 Volume of Composite Liquid into at Least)
 Two Components)
Customer Number: 24994)

Commissioner of Patents
 Post Office Box 1450
 Alexandria
 Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir,

Pursuant to 37 C.F.R. §1.56, Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form 1449. It is believed this Information Disclosure Statement is being filed within three months of the filing date of the above-referenced patent application as well as before the first Office Action on the merits.

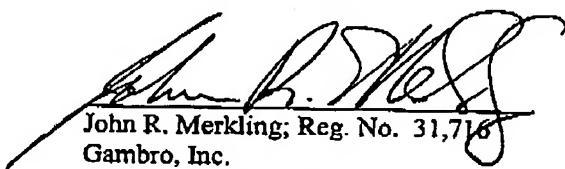
This application (Serial Number 10/783,831) is a Continuation-in-Part of Serial Number 10/648,559 and all of the listed references were submitted in the parent application including the International Search Report for PCT/US03/26768 which corresponds to the parent application. In accordance with Section 609 I 2 of the *Manual of Patent Examining Procedure*, "The examiner will consider information which has been considered by the Office in a parent application . . . or (C) a continuation-in-part application filed under 37 CFR 1.53 (b). Such information need not be resubmitted in the continuing application". Therefore, copies of the references listed on the accompanying PTO Form 1449 are not attached.

This submission does not represent that a search has been made or that no better information exists and does not constitute an admission that each or all of the listed documents alone or in combination, are considered to be material to patentability as defined under 37 C.F.R. § 1.56(b).

It is believed no fee is required in connection with the filing of this statement. If this is incorrect, please charge any such fee to deposit account 03-2316.

Respectfully submitted,

20 May 2004
 Dated



John R. Merkling; Reg. No. 31,716
 Gambro, Inc.
 10810 W. Collins Ave.
 Lakewood, CO 80215
 (303) 239-2362

RECEIVED
CENTRAL FAX CENTER

MAY 20 2004

OFFICIAL

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. B0335-US02	SERIAL NO. 10/783,381
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Holmes et al	
		FILING DATE 2/20/2004	GROUP 3762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CASS	FILING DATE
	2002/0119880	8/2002	Hogberg et al			
	3,297,244	1/10/67	Hein, George			
	3,326,458	6/1967	Merman et al			
	3,679,128	7/1972	Unger et al			
	3,708,110	1/1973	Unger et al.			
	3,724,747	4/1973	Unger et al.			
	3,737,096	6/1973	Jones et al.			
	3,858,796	1/1975	Unger et al.			
	3,987,961	10/1976	Sinn et al.			
	4,389,207	6/1983	Bacehowski et al.			
	4,405,079	9/1983	Schoendorfer			
	4,421,503	12/1983	Latham, Jr. et al			
	4,482,342	11/1984	Lueptow et al.			
	4,720,284	1/1988	McCarty			
	4,850,995	7/25/89	Tie et al			
	4,990,132	2/1991	Unger et al			
	5,114,396	5/1992	Unger et al.			
	5,427,695	6/27/95	Brown, Richard			
	5,632,906	5/1997	Ishida et al			
	5,723,050	3/1998	Unger et al.			
	5,874,208	2/1999	Unger			
	5,964,724	10/12/99	Rivera et al			
	6,261,217	7/2001	Unger et al.			
	6,296,602	10/2/01	Headley, Thom.			
	6,315,706	11/2001	Unger et al			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. B0335-US02	SERIAL NO. 10/783,381
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Holmes et al	
		FILING DATE 2/20/2004	GROUP 3762

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CASS	FILING DATE
	6,348,031	2/2002	Unger et al.			
	6,656,105	12/2003	Hogberg et al			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION	
	EP 0 499,891	26 Aug 1992	EP				
	EP 0 771 569	7 May 1997	EP				
	WO01/02037	11 Jan 2001	PCT				
	WO01/97943	27 Dec 2001	PCT				
	WO03/089027	10/2003	PCT				
	WO92/00145	1/1992	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	International Search Report for PCT/US03/26768	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	